

Saxon Math 1, 3rd Edition – 32-Student Kit

A kit for up to 32 students that's organized, efficient and teacher-friendly. It contains consumable student materials, teacher materials, and consumable classroom materials.

This program correlates to the KY State Standards (Combined Curriculum Document). A copy of this correlation is available on request and can be found on our website at www.saxonmath.com.

Contract Price

\$884.00

Grade

1

TYPE

P2

Copyright

2008

Author

Nancy Larson

Edition

3rd

Content

Primary Mathematics

Readability

1.9 (Flesch-Kincaid)

Accessibility

Nimas

Research

<http://saxonpublishers.harcourtachieve.com/HA/Resources/ResourceCenter/RCHome.aspx>

Teacher Edition

9781602770966	\$192.00
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Saxon Math 1, 3rd Edition – Teacher Materials	
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Essential Items

9781600324482	\$25.00
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Saxon Math 1, 3rd Edition – K-5 English Learners Handbook	
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9781600327612	\$70.00
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Saxon Math 1, 3rd Edition – Classroom Materials	
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9781602770966	\$192.00
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Saxon Math 1, 3rd Edition – Teacher Materials	
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9781602770171	\$230.00
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Saxon Math 1, 3rd Edition – Extend and Challenge CD and BLM Booklet	
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9781602770737	\$746.00
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Saxon Math 1, 3rd Edition – 32-Student Refill	
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9781600327896	
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Saxon Math 1, 3rd Edition – Student Materials	
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9781602771222	
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Saxon Math 1, 3rd Edition – 32-Kit Storage Materials	
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Ancillary Items

9781600324659	\$440.00
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Saxon Math 1, 3rd Edition – Manipulative Kit	
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Free with Purchase items

9781591419372	Saxon Math 1, 3rd Edition - Learning Palette	\$196.00
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Receive one free Math 1 Learning Palette, upon request, with the purchase of a Math 1 24- or 32- Kit.		
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9781602774377	Saxon Math 1, 3rd Edition - Instructional Presentations CD	\$91.95
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Receive one free Math 1 Instructional Presentations CD, upon request, with the purchase of a Math 1		
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9781602774445	Saxon Math - K-2 Primary Manipulatives In Motion CD	\$99.95
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Receive one free Math 1 Manipulatives in Motion CD, upon request, with the purchase of a Math 1 24- or		
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9781602774483	Saxon Math 1, 3rd Edition - Guide to Differentiated Instruction	\$22.00
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Receive one free Math 1 Guide to Differentiated Instruction, upon request, with the purchase of a Math 1		
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Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN	9781602770652			Publisher -	Saxon, an imprint of HMH Supplemental Publishers Inc.		Provided by the Publisher	
	Saxon Math 1, 3rd Edition – 32-Student Kit								
	Type - P2	Author - Nancy Larson							
	Copyright - 2008	Edition - 3rd		Readability -		1.9 (Flesch-Kincaid)			
	Course - Primary Mathematics				Grade(s) -		1		
	Teacher Edition ISBN if applicable..... 9781602770966								

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

This text can be used for basal instruction in mathematics.

NIMAC Accessibility N
Ancillary Yes
Free with Purchase Yes
Research Yes

<http://saxonpublishers.harcourtachieve.com/HA/Resources/ResourceCenter/RCHome.aspx>

A kit for up to 32 students that's organized, efficient and teacher-friendly. It contains consumable student materials, teacher materials, and consumable classroom materials.

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|-------------------------------------|-------------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Moderate Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards.

Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards.

Strong Evidence

4) Content addressed is current, relevant and non-trivial

Strong Evidence

5) Provides opportunities for critical thinking/reasoning

Moderate Evidence

6) Strengths, Weaknesses, Comments:

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

Only one lesson in probability is evident (lesson number 130-1).

B. Functionality & Suitability	Moderate Evidence
1) Suitability <ul style="list-style-type: none"> • Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. 	Strong Evidence
2) Content quality <ul style="list-style-type: none"> • Free from factual errors • Content is presented conceptually when possible—more than a mere collection of facts • Content included accurately represents the knowledge base of the discipline • Theories/scientific models contained represent a broad consensus of the scientific community • Interconnections among mathematical topics 	Strong Evidence
3) Connections to Literacy <ul style="list-style-type: none"> • Employs a variety of reading levels and is grade/level appropriate • Use of multiple representations-concrete, visual/spatial, graphs, charts, etc. • Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. • Student text provides opportunity to integrate reading and writing • Uses vocabulary that is age and content appropriate • Focuses on critical vocabulary vs. extensive lists • Identifies key vocabulary through definitions in both text and glossary • The text is engaging and facilitates learning • Embedded activities enhance the understanding of the text <p><i>Note: may apply to either student or teacher editions</i></p>	Moderate Evidence
4) Connections to Technology <ul style="list-style-type: none"> • Integrates technology and reflects the impact of technological advances • Uses technology in the collection and/or manipulation of authentic data • Embeds web links as a mathematics resource. 	Moderate Evidence
5) Support for Diverse Learners <ul style="list-style-type: none"> • Provides support for ESL students • Provides support for differentiation of instruction in diverse classrooms • Challenge for gifted and talented students • Support for students with learning difficulties <p><i>Note: may apply to either student or teacher editions</i></p>	Moderate Evidence
6) Strengths, Weaknesses, Comments: <ul style="list-style-type: none"> • Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards. <p>Oral summarizations and vocabulary are used daily. The student workbook is in black and white and the font is small for first graders. A list of literature books is found in the Teacher's Resource Handbook, but details were not provided in how to connect the literature to enhance the mathematics. An Extend and Challenge interactive cd is included. Limited modifications are provided in regards to ESL and students with learning difficulties. Could not locate the English Learner's Handbook referenced in the Teacher's Manual.</p>	
C. Supports Inquiry and Skill Development	Moderate Evidence

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

1) Promotes Inquiry, research and Application of Learning

Moderate Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Moderate Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

Most problem solving skills are completed whole group. There is not a lot of small group and/or independent discovery learning. The learning centers often use the learning palettes which emphasized practice versus problem solving.

D. Supports Best Practices of Teaching and Learning

Moderate Evidence

1) Engages Students

Moderate Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Due to the repetitiveness of the program, student motivation may be hindered.

E. Has an Organization/ Format that Supports Learning and Teaching

Moderate Evidence

1) Organizational Quality

Moderate Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Little or No Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The layout of the book does not seem very engaging. The student's edition is comprised of black and white worksheets. No essential components were found outside of the student and teacher text.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F **Little or No Evidence**

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

No ancillary/gratis materials are available.